

NEW

AND IMPROVED

Chipmunk



Atari Disk Copier

COPIES PROTECTED SOFTWARE



Chipmunk

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Programmed by

Eli Tomlinson
and
Mike Palmer

Atari Disk Copier



Alpha Systems would like to thank Eli Tomlinson and
MICRODAFT for making CHIPMUNK possible.

MICRODAFT
29 Harbor Dr.
Lake Hopatcong, NJ 07849
(201) 663-0202

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Alpha Systems
1012 Skyland Dr.
Macedonia, OH 44056
(216) 467-5665

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HOW TO COPY A DISK

Copying most disks is a two part process. First, make a sector copy of the program, then apply the necessary parameters. If you have trouble with Copymate, see the Back-Up notes.

1. Turn on your monitor.
2. Turn on your disk drive -- wait for a short whirring sound from the drive before you proceed. Atari 800 owners should remove the BASIC cartridge.
3. Insert Side B of the Chipmunk disk into your drive.
4. Turn on your computer while holding down the OPTION key (800 users do not need to press the OPTION key).
5. The Chipmunk menu will appear on the screen.
6. Press **M** for Copymate (1200XL owners should press **N** for DiskCopy instead).
7. The Copymate menu will appear -- and say "Insert Source Disk". The source disk is the program you intend to copy.
8. Remove the Chipmunk disk. Insert the source disk.
9. Press **START**.
10. Copymate will begin reading the sectors. Small dots indicate empty sectors, large dots are data, and question marks represent bad data. Be patient, and wait for it to finish.
11. The prompt -- "Insert Destination Disk" -- will appear. The destination disk is the blank disk you are copying to. Remove the source disk, and insert the destination disk.
12. Press **START**. Copymate will format the disk and begin writing the sectors.

NOTE: Copymate is a two pass sector copier. If your computer has more than 64K (Atari 130XEs or upgraded computers), it automatically becomes a one pass copier. You can skip steps 13 - 16, and go to step 17.

13. At the menu prompt -- "Insert Source Disk" -- remove the destination disk and insert the source disk.

14. Press **START**. Copymate will read the rest of the disk.

15. At the menu prompt -- "Insert Destination Disk" -- remove the source disk and insert the destination disk.

16. Press **START**. Copymate will finish writing the disk.

17. The screen says "Copy Completed". You have finished the first part. Now test your copy, following the steps below.

18. Turn off your computer. Leave the destination disk in the drive. Insert any cartridges the program requires, and turn the computer on.

If the copy runs fine, you're finished.

Most likely, it won't run yet, so go on to the next step.

19. Remove the destination disk, and turn your computer off.

20. Look up the program in the list of Chipmunk Copy Codes at the back of this manual. Find the Copy Code letter for your program.

If the Copy Code letter is A through L, follow steps 1A - 7A below. If you run into difficulties, refer to the Back-Up Notes on Multi-Version Back-Up Utilities.

If the Copy Code letter is N, P or S, follow the steps 1B - 10B.

Copy Codes A through L

1A. Insert side B of the Chipmunk disk.

2A. Turn the computer on. A menu displaying some Copy Code letters will appear on the screen.

3A. Press your program's Copy Code letter.

4A. After a short wait, the screen will prompt you to "Insert Back-Up Disk". Remove the Chipmunk disk, and insert your destination disk.

5A. Press **RETURN** and wait for a prompt.

6A. The prompt -- "Press Any Key to Reboot" -- will appear.

7A. Test your copy by pressing any key. The copy should load and run normally.

Copy Codes N, P, and S

1B. Insert side A of the Chipmunk disk. Atari 800 users should insert the BASIC cartridge.

2B. Turn your computer on. A menu will appear.

3B. If the Copy Code is:

S -- Your copy is complete. Turn off your computer, and test the copy.

N -- Press N for "No-Key". Follow the computer's prompts.

P -- Press P for "Parameters", and go on to the next step.

4B. You'll see a list of the programs in alphabetical order. To go to the next screen of programs, press the Space Bar. To go directly to your program, press Z for "go to", enter the first letter of the programs name, then press **RETURN**.

5B. Each program has it's own Copy Letter. Press the letter next to the name of the program you are copying. The computer will prompt you to put the parameters disk (the Chipmunk disk) in the drive (it should be there already).

6B. Press **RETURN**.

7B. When you see the prompt -- " Insert Destination Disk" -- remove the Chipmunk disk, and insert your destination disk.

8B. Press **RETURN**.

9B. Your copy is complete. The screen will return to the parameters menu.

10B. Test your copy by pressing the letter **X**, then hit any key to reboot. Your program should load. Remember, if the original program needs BASIC, the copy will, too.

BACK-UP NOTES

Notes on Copymate

Copymate does not work on 1200XL computers. If you are using a 1200XL, use DiskCopy instead.

Sector copying bad sectors (represented by "?") can take a long time. In the past, many software publishers such as Synapse, Activision, and Datasoft would fill the entire end of the disk with bad sectors. If you think there may be no more data on the disk, only bad or empty sectors, press the OPTION key. Copymate will stop reading, and prompt you to "Insert Destination Disk". Copymate will write only the data that it has read. If the copy doesn't work, try re-copying the entire disk.

Pressing RESET will stop the program and bring you back to the Copymate menu.

At the "Insert Source Disk" or "Copy Completed" prompts, you may press SELECT to make another copy without re-reading the data.

Notes on Multi-Version Back-Up Utilities (Copy Codes A through L)

A - This is the multi-version back-up for software by Artworx. Since some Artworx programs aren't copy protected, see if the sector copy will work before you try using this option.

B - This is for newer Broderbund programs. Many older ones are on the regular parameter list on side 1 of the Chipmunk disk. Also, there are two versions of A.E., one requires a regular parameter, the other uses this multi-version back-up. If one technique doesn't copy your version of A.E., try the other.

C - This backs-up all Edufun software.

D - This backs-up all versions of Eidolon and Koronis Rift, two games from Epyx.

E - This will back-up the Hayden SAT programs.

F - This backs-up all Harcourt Brace Jovanovich (HBJ) SAT disks.

G - This backs-up Crusade in Europe, Conflict in Vietnam, and Decision in the Desert, three Microprose wargames.

H - This backs-up newer Spinnaker programs. Older ones require either a parameter or a simple sector copy.

I - This backs-up most of the Strategic Simulations Inc (SSI) games.

J - This backs up Syngraph and Synstat by Synapse.

K - This backs up all software by Xerox.

L - This backs-up Page Designer, Rubberstamp, and Typesetter by Xlent.

Miscellaneous Copying Notes

Some programs, like Frogger and Math Maze, were released in two different versions. One version will work with just a sector copy, the other requires parameters. Try running the sector copy. If it doesn't work, then add the Multi-Version back up or parameter.

If two or more programs run together, like Print Shop and Print Shop Companion, use either both back-ups or both originals. Mixing originals and back-ups often won't work.

Copymate will not work with some custom operating systems, or with Atari 810 drives with hardware modifications. To use Copymate, either switch back to the original operating system, or disable the modifications with the appropriate software. Or, just use DiskCopy instead.

The parameter for Proofreader is for the program sold by Atari for Atariwriter. The Proofreader included with

Atariwriter + needs only a sector copy.

You must use DiskCopy to back-up Autoduel by Origin Systems.

CHIPMUNK UTILITIES

To get to the three utility programs on Side 2 of the Chipmunk disk, first load side 1. When you see the main menu, press the letter U. Flip the disk and press RETURN. You'll see a menu screen listing these options:

1. UNLIST
2. UNDELETE
3. AUTORUN
4. RUN SIDE 1.

Press the number corresponding to the item you want to use.

UNLIST

This program allows you to list BASIC programs which normally lock up when you attempt to type LIST and press RETURN. Unlist will ask you to insert the disk with the unlistable file. Do so, then press RETURN. You'll see a directory of all the files on the disk.

You can return to the Insert a disk prompt by pressing RETURN. You can leave Unlist altogether by pressing ESC.

When the directory appears on the screen, type the name of the file you wish to unlist. The program will load into memory.

After the program has loaded, press START. The text will turn brighter. You are now in BASIC, and the program is LISTable. SAVE the program.

UNDELETE

This program allows you to recover deleted files that have not had data written over them. After Undelete loads, it will ask you to insert the disk with the deleted file. Do so, and press RETURN. The screen will show the first program on the disk, along with its status. The status codes are:

L. Locked
N. Normal
D. Deleted

Press RETURN to go on to the next program. Keep going until you reach the one you want to change. To unlock a locked file, press N. To lock an unlocked file, press L.

To undelete a file, (deleted files have a the code "D"), press N. Then press the ESC key. The program will ask you to insert the disk with the files you want to change. If you want to switch from one disk to another, do it now. Press ESC again. You are now in BASIC.

To SAVE the file on disk, LOAD it then SAVE it. To LIST it to disk, type NEW, press RETURN, ENTER the program, then LIST it to disk.

If the file was written in machine language or is a data file, insert any disk with DOS 2.0 or 2.5 on it. Type DOS, and press RETURN. When you see the DOS menu, press C. and answer the prompt with D:filename,D:filename. Filename is the name of your file.

Your "lost" program should now be recovered.

AUTORUN

Autorun automatically runs a BASIC program anytime you boot up the disk with the program on it. On the Autorun menu, you'll see:

- | | |
|----------|---------------------|
| 1. MENU | 1. AUTORUN.SYS |
| 2. GAMES | 2. ADD/REPLACE FILE |
| 3. BOOT | 3. DEFAULT FILE |
| 4. | 4. CHANGE DRIVE # |
| 5. | 5. FILENAME |

The three filenames on the left (MENU, GAMES, and BOOT) are default filenames for the program to be run by Autorun. The one whose number is in inverse is the one ready to be used. You can change the default by pressing 3. 2 allows you to create your own default filename. 4 changes the default drive

number (the default is drive 1). Default changes and selections will be saved permanently.

If you are using a default file name, insert the disk with your file, and press 1. This will write the appropriate AUTORUN.SYS file. 5 allows you to enter your own choice of the file name, but doesn't set it as a default. When you type the name in, the AUTORUN.SYS file will be written to the disk.

TROUBLESHOOTING

Program won't load

1. If you are using an Atari 800 or 1200XL, use BASIC for side 1 but not for side 2.
2. All other Atari users should hold down OPTION **only** when loading side 2.
3. If you're not using an Atari, you're in real trouble.

Copy doesn't work

1. Are you loading the copy exactly as you would the original? If the original requires BASIC or the Translator, the copy will, too.
2. Did you write the proper parameters?
3. Did you check the Back-Up Notes? Your version may be slightly different, and require a different technique.
4. Do you have a version of the program we have never seen? It's possible. Some programs, such as Jawbreaker, were released in many different versions, with different protection schemes. The one you have may not work with our parameters. If you think this may be the problem, contact Microdapt with the program and version information, and we will try to find a solution.

After writing AUTORUN.SYS, the BASIC program doesn't run

1. Is the BASIC program in LISTed or SAVED format? Only SAVED programs will run.

2. What DOS are you using? DOS 1.0, 2.0, 2.5, 3.0, Mydos and SmartDOS will work. Others may not. If you are using a different DOS, try again with one of those listed.

3. Your BASIC file, AUTORUN.SYS, and DOS must all be on the same disk.

CHIPMUNK INFORMATION

CHIPMUNK Back-Ups

Chipmunk is not copy protected, so you can sector copy a back-up for yourself, but please don't give away copies. If your disk is accidentally destroyed, you can obtain a replacement by sending your original disk and a \$6.50 replacement fee to Alpha Systems.

CHIPMUNK Updates

Chipmunk is updated from time to time. To find out what version is currently available, and a list of what it will back up, call or write Alpha Systems. To obtain an update, send \$14.95 and your original disk to Alpha Systems.

Suggestions

Any suggestions or comment you have will be appreciated. You can call or write to MICRODAFT directly, or contact Alpha Systems, and we will forward your comments to the authors.

Copyright Laws

Under the federal copyright laws, you can legitimately make back-ups of your own software for your own use. Re-selling, or freely distributing copied programs is, however, illegal. This program is intended only for the legal copying of disks.

Contacting MICRODAFT

MICRODAFT operates during very strange hours. Call (201) 663-0202 when ever you wish. If nobody answers, call back some other time. If someone answers, but they can't help you, make sure they get your name, message, phone number, and a good time to call back. Or, you an write to us at:

MICRODAFT
19 Harbor Dr.
Lake Hopatcong, NJ 07849

Or, you can try to reach us by modem on a local bulletin board at (201) 875-8324

Chipmunk Backup List

Program	Publisher	Copy
221B Baker Street	Datasoft	S
A.E.	Broderbund Software	B
Ace Of Aces	Accolade	P
Action Biker	Mastertronic	S
Adventure Master	CBS Software	P
Aerobics	Spinnaker Software	H
Agent USA	Scholastic Software	P
Air Support	Synapse Software	P
Alien Addition	DLM	P
Aliencounter/Face Flash	EduFun	C
Alphabet Arcade	Program Design, Inc.	P
Andromeda Conquest	Avalon Hill	S
Anti-Sub Patrol	Roklan Software	P
Aquatron	Sierra On-Line	P
Arcade Machine	Broderbund Software	B
Arrow Graphics/Gulp	EduFun	C
Asylum	Screenplay	P
Atari Macroassembler 1.0A	Atari	P
Atari Word Processor	Atari	P
AtariMusic I	Atari	P
AtariMusic II	Atari	P
AtariWriter+	Atari	P
Autoduel	Origin Systems	P
Awardware	Hi-Tech Expressions	S
B/Graph 1.1	Batteries Included	P
B/Graph 1.1.1	Batteries Included	S
Back-Up Master 2.0	Duplicating Technologies	P
Baja Buggies	Gamestar	P
Ballyhoo	Infocom	S
Bandits	Sirius Software	P
Bank Street Music Writer	Mindscape	P
Bank Street Writer	Broderbund Software	B
Bannercatch	Scholastic Software	P
Batallion Commander	Strategic Simulations	I
Battle For Normandy	Strategic Simulations	P
Battle Of Antietam	Strategic Simulations	P
Battle Of Shiloh	Strategic Simulations	P
Battlecruiser	Strategic Simulations	P
Battling Bugs/Concentration	EduFun	C
Beach Landing	Xerox Publishing	K
Beach-Head	Access Software	P
Beach-Head II	Access Software	S
Berserker Raids	Simon And Schuster	S
Beyond Castle Wolfenstein	Muse Software	S
Biology	MECC	P
Blade Of Blackpoole	Sirius Software	P
Blazing Paddles	Baudville	P
Blue Max	Synapse Software	P
Bookkeeper 5.4	Atari	P
Bop'N Wrestle	Mindscape	P
Boulderdash Construction Kit	Epyx	S
Breakthrough In Ardennes	Strategic Simulations	P
Bridge 4.0	Artworx	A
Brimstone	Synapse Software	S

Chipmunk Backup List

Program	Publisher	Copy
Broadsides	Strategic Simulations	P
Bruce Lee	Datasoft	P
Carrier Force	Strategic Simulations	P
Castle Clobber	Mindscape	P
Castle Wolfenstein	Muse Software	S
Caverns Of Callisto	Origin Systems	P
Caverns Of Mars	Atari	S
Championship Golf	Hayden Software	P
Championship Lode Runner	Broderbund Software	B
Chatterbee	Don't Ask Software	P
Chem Lab	Simon & Schuster	S
Chess 7.0	Odesta	P
Chessmaster 2000	Electronic Arts	S
Chickamauga	Game Designer's Workshop	P
Chipmunk	Microdadt	S
Chop Suey	Antic Publishing	P
Choplifter	Broderbund Software	P
Claim Jumper	Synapse Software	P
Clear For Action	Avalon Hill	P
Close Assault	Avalon Hill	S
Codewriter	Codewriter	P
Colonial Conquest	Strategic Simulations	I
Color Print	Datasoft	P
Colorasaurus	Learning Company	P
Combat Chess	Avalon Hill	S
Combat Leader	Strategic Simulations	P
Complete Personal Accountant	Futurehouse	P
Compubar/Golf Classic	EduFun	C
Compubridge	Artworx	A
Computer Ambush	Strategic Simulations	P
Computer Baseball	Strategic Simulations	P
Computer Crayons	Futurehouse	P
Computer Gourmet	New Horizons	S
Computer QB 1984 Team Disk	Strategic Simulations	I
Computer Quarterback	Strategic Simulations	I
Conan	Datasoft	P
Conflict In Vietnam	Microprose	G
Cosmic Balance	Strategic Simulations	P
Cosmic Balance II	Strategic Simulations	P
Crisis Mountain	Synergistic Software	P
Crosscheck	Datasoft	S
Crossword Magic	Mindscape	P
Crusade In Europe	Microprose	G
Crush, Crumble, And Chomp	Epyx	S
Curse Of Ra	Epyx	S
Cutthroats	Infocom	S
Dallas Quest	Datasoft	P
Data Perfect	LJK Software	S
Datasoft BASIC Compiler	Datasoft	P
Day At The Races	I.C.D.	S
Deadline	Infocom	S
Decision In The Desert	Microprose	G
Demolition Division	DLM	P
Disk 50	Cascade Games	S

Chipmunk Backup List

Program	Publisher	Copy
Diskey	Adventure International	P
Diskwiz II	Allen Macroware	S
Dragonriders Of Pern	Epyx	P
Drol	Broderbund Software	B
Eagles	Strategic Simulations	P
Early Games	Springboard Software	P
Earth Science	MECC	P
Earth Views	Antic Publishing	P
Eidolon	Epyx	D
Electric Checkbook	Timeworks	S
Elektraglide	Mastertronic	S
Enchanter	Infocom	S
Epidemic	Strategic Simulations	P
Essex	Synapse Software	S
Expense Tracker	Antic Publishing	S
F-15 Strike Eagle	Microprose	P
Factory, The	Hesware	P
Family Tree	Antic Publishing	S
Field Of Fire	Strategic Simulations	P
Fifty Mission Crush	Strategic Simulations	P
Fight Night	Accolade	P
Final Conflict	Hayden Software	P
Fleet System II	Professional Software	P
Fooblitzky	Infocom	S
Fort Apocolypse	Synapse Software	P
Fortress	Strategic Simulations	P
Fraction Factory	Counterpoint Software	S
Freaky Factory	I.C.D.	S
Free Trader	Avalon Hill	S
Frogger	Sierra On-Line	P
G.F.S. Sorceress	Avalon Hill	S
Galactic Adventures	Strategic Simulations	P
Gauntlet	Mindscape	P
Gemstone Warrior	Strategic Simulations	P
Geography	MECC	P
Get Rich!	Continental Software	P
Gettysburg	Strategic Simulations	P
Ghostbusters	Activision	P
Golden Oldies	Electronic Arts	S
Goonies	Datasoft	P
Graphic Master	Datasoft	P
Graphic Shop	Antic Software	S
Graphics Generator	Datasoft	P
Graphics Workshop	Synergistic Software	S
Great American Road Race	Activision	P
Guderian	Avalon Hill	S
Gulf Strike	Avalon Hill	S
Gumball	Broderbund Software	B
Gunfight/Seawolf II	Epyx	P
Gunslinger	Datasoft	S
IBM SAT	Harcourt Brace Jovanovich	F
Hacker	Activision	P
Halley Patrol	Antic Publishing	S
Halley Project	Mindscape	P

Chipmunk Backup List

Program	Publisher	Copy
Hardball	Accolade	P
Hey Diddle Diddle	Spinnaker Software	P
Hitchhiker's Guide Galaxy	Infocom	S
Hollywood Hijinx	Infocom	S
Home Accountant 2.1	Continental Software	P
Home Filing Manager	Atari	S
Home Pak	Batteries Included	S
I Love My Alphabet	First Star Software	P
Imperium Galactum	Strategic Simulations	I
In Search Most Amazing Thing	Spinnaker Software	H
Infidel	Infocom	S
Infiltrator	Mindscape	P
Instructional Computing Demo	MECC	P
Jawbreaker	Sierra On-Line	P
Jingle Disk	Hi-Tech Expressions	S
Juggle's House	Atari	S
Kampfgruppe	Strategic Simulations	I
Kampfgruppe Scenario Disk	Strategic Simulations	S
Karateka	Broderbund Software	B
Ken Uston's Blackjack	Screenplay	P
Kennedy Approach	Microprose	P
Kindercomp	Spinnaker Software	S
King Cribbage	Hayden Software	P
Knights Of The Dessert	Strategic Simulations	P
Koronis Rift	Epyx	D
Krell SAT	Krell Software	S
Kyan Pascal	Kyan Software	S
Laser Hawk	I.C.D.	S
Last V-8, The	Mastertronics	S
Leaderboard	Access Software	N
Leather Goddesses Of Phobos	Infocom	S
Letter Perfect	IJK Software	S
Little Red Riding Hood	Playground Software	P
Lode Runner	Broderbund Software	B
Lode Runner's Rescue	Synapse Software	P
Lurking Horror	Infocom	S
MAC 65	Optimized System Software	S
MIG Alley Ace	Microprose	P
MMG BASIC Compiler	MMG Software	P
MRCA Mach 2 Combat Simulator	Firebird	P
Magic Dump II	Gemini Software	P
Magic Spells	Learning Company	P
Mail Order Monsters	Electronic Arts	P
Marauder	Sierra On-Line	P
Market Place	MECC	P
Mask Of The Sun	Broderbund Software	B
Master Of The Lamps	Activision	P
Mastertype	Scarborough	P
Mastertype Filer	Scarborough Systems	P
Match Maker	Counterpoint Software	S
Match Wits	CBS Software	S
Math Maze	Designware	P
Maxwell Manor	Avalon Hill	S
Mech Brigade	Strategic Simulations	I

Chipmunk Backup List

Program	Publisher	Copy
Memory Mania/Maxwell's Demon	Gentry Software	P
Menuwriter	Codewriter	P
Mercenary	Datasoft	P
Metric And Problem Solving	MECC	P
Mickey In The Great Outdoors	Atari	P
MicroAddition	Hayden Software	S
MicroMultiplication	Hayden Software	S
MicroSubtraction	Hayden Software	S
Microleague Baseball	Micro League Sports	P
Microleague General Manager	Micro League Sports	P
Microleague Team Disks	Micro League Sports	S
Micropainter	Datasoft	P
Microsoft BASIC 1.0	Atari	P
Microtyping II	Hayden Software	P
Microzine	Microzine	P
Midway Battles	TDC Distributors	S
Millionaire	Blue Chip Software	S
Mindshadow	Activision	P
Mindwheel	Synapse Software	S
Minus Mission	DLM	P
Mission On Thunderhead	Avalon Hill	S
Mission: Asteroid	Sierra On-Line	P
Money Manager	Timeworks	S
Monkey Math	Artworx	A
Montezuma's Revenge	Parker Brothers	P
Moonmist	Infocom	S
Mouse Attack	Sierra On-Line	P
Mousetrap	MicroValue	S
Mr. Do	Datasoft	P
Mr. Do's Castle	Parker Brothers	P
Mr. Fuzz Fuzzy/Phantom Maker	Computer Software Service	P
Music I	MECC	P
Music II	MECC	P
Music III	MECC	P
Music Painter	Atari	S
Music Studio	Activision	P
My First Alphabet	Atari	P
Nam	Strategic Simulations	I
Necromancer	Synapse Software	P
NeverEnding Story	Datasoft	P
Night Raiders	Datamost	P
Ninja	Mastertronics	S
O'Riley's Mine	Datasoft	P
Ogre	Origin Systems	P
On-Track Racing	Activision	P
Operation Market Garden	Strategic Simulations	I
Operation Whirlwind	Broderbund Software	B
PDI SAT	PDI Software	S
PM Animator	Don't Ask Software	P
Page Designer	Xlent Software	L
Paint	Atari	P
Paint	Reston Software	P
Panzer Grenadier	Strategic Simulations	I
Paperclip	Batteries Included	N

Chipmunk Backup List

Program	Publisher	Copy
Paris In Danger	Avalon Hill	S
Pathfinder	Gebelli Software	P
Peggammon	Artworx	A
Peripheral Vision	Futurehouse	P
Phantasie	Strategic Simulations	S
Picnic Paranoia	Synapse Software	P
Pinhead	Utopia Software	P
Pirates Of The Barbary Coast	TDC Distributors	P
Pitfall/Demon Attack	Activision	S
Pitstop II	Epyx	P
Planetfall	Infocom	S
Pogo Joe	Screenplay	P
Pooyan	Datasoft	P
Prefixes	MECC	P
Preppie	Adventure International	P
Preppie II	Adventure International	P
Print Shop	Broderbund Software	B
Print Shop Companion	Broderbund Software	B
Print Shop Graphic Librarys	Broderbund Software	S
Print Shop Interface	Xlent Software	P
Print Wiz	Allen Macroware	P
Prisoner 2	Screenplay	P
Proofreader	Atari	P
Protector, The	Comp. Software Services	P
Quasimoto	Synapse Software	P
Quest, The	Penguin Software	P
Quik Pix PC 2.0	White Lion Software	P
RAMBrandt	Antic Software	S
Racing Destruction Set	Electronic Arts	P
Raid Over Moscow	Access Software	S
Raidus	Pyramid Software	P
Rails West	Strategic Simulations	P
Raster Blaster	BudgeCo	S
Reader Rabbit	Learning Company	P
Rebel Charge At Chickamauga	Strategic Simulations	I
Reforger '88	Strategic Simulations	P
Repton	Sirius	P
Reversal	Hayden Software	P
Rhymes And Riddles	Spinnaker Software	S
Richard Petty's Talladega	Cosmi	P
Rocket Repairman	I.C.D.	S
Rommel Battles For Tobruk	Game Designer's Workshop	P
Rosen's Brigade	Datasoft	P
Roster, The	Antic Publishing	S
Rubberstamp	Xlent Software	L
Run For The Money	Scarborough Systems	P
SAT Algebra	Hayden Software	E
SAT Practice Tests	Hayden Software	E
SAT Vocabulary	Hayden Software	E
SWM Linear Equations	CBS Software	S
SWM Multiplication/Division	CBS Software	S
SWM Multiply/Divide Fraction	CBS Software	S
SWM Multiply/Divide Decimals	CBS Software	S
SWM Quadratic Equations	CBS Software	S

Chipmunk Backup List

Program	Publisher	Copy
Sargon II	Hayden	S
Sargon III	Hayden Software	P
Sea Bandit	Gentry Software	P
Sea Dragon	Adventure International	P
Sea Stalker	Infocom	S
Seafox	Broderbund Software	P
Serpent's Star	Broderbund Software	B
Serpentine	Broderbund Software	P
Shamus	Synapse Software	P
Shamus: Case II	Synapse Software	P
Silent Service	Microprose	P
Simulated Computer II	Carousel Software	P
Sixgun Shootout	Strategic Simulations	I
Sky Blazer	Broderbund Software	P
Slime	Synapse Software	P
Snake Byte	Sirius	P
Snake-O-Nyms/Word Flip	Edufun	C
Snapshot 1.1	Joy Fox Productions	P
Sneakers	Sirius Software	P
Snooper Troops #1	Spinnaker Software	H
Snooper Troops #2	Spinnaker Software	H
Songwriter	Scarborough	P
Sorcerer	Infocom	S
Space Base	Antic Publishing	S
Space Eggs	Sirius	P
Space Shuttle	Activision	P
Spanish Vocabulary Builder	Control Data Corporation	P
Spare Change	Broderbund Software	B
Speed King	Mastertronic	S
SpeedRead+	OSS	S
Speedy Reader	Silicon Valley Systems	S
Spell Perfect	LJK Software	S
Spell Wizard	Datasoft	P
Spellbreaker	Infocom	S
Spelldiver	Scholastic	P
Spellicopter	Designware	S
Spelunker	Broderbund Software	B
Spider Eater	Koala Technologies	P
Spider-Man	Green Valley Publishing	S
Spiderquake	Gentry Software	P
Spy Hunter	Sega	P
Spy Vs. Spy I	Avantage	P
Spy Vs. Spy I	First Star Software	P
Star Raiders II	Atari	P
Starbowl Football	Activision	P
Starcross	Infocom	S
Starfleet I	Cygnus Software	S
Stationfall	Infocom	S
Stealth	Broderbund Software	B
Stickybear ABC	Xerox Publishing	K
Stickybear Basket Bounce	Xerox Publishing	K
Stickybear Numbers	Xerox Publishing	K
Stickybear Shapes	Xerox Publishing	K
Block Management	Antic Software	S

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Program	Publisher	Copy
Story Machine	Spinnaker Software	S
Strategy Football	Avalon Hill	S
Strip Poker	Artworx	A
Stun Trap	Affine Software	P
Summer Games	Epyx	P
Super Huey	Cosmi	S
Super Reevekey	Reeve Software	P
Super Text Professional	Muse Software	S
Supermailer	Royal Software	S
Supermailer+ V. 2.0s	Royal Software	P
Survivor	Synapse Software	P
Suspect	Infocom	S
Suspended	Infocom	S
SynFile+ 1.02	Synapse Software	P
Synstock	Synapse Software	P
Syntrend	Synapse Software	J
Tanktics	Avalon Hill	S
Tapper	Sega	P
Target Practice	Gentry Software	P
Technicolor Dream	I.C.D.	S
Temple Of Apshai	Epyx	P
Temple Of Apshai Trilogy	Epyx	P
Ten Little Robots	Unicorn Software	P
Text Wizard V 1.3	Datasoft	S
Theatre Europe	Datasoft	S
Threshold	Sierra On-Line	P
Tigers In The Snow	Strategic Simulations	P
Timewise	Atari	P
Tink's Adventure	Mindscape	P
Tonk In Land Of Buddy-Bots	Mindscape	P
Track Attack	Broderbund Software	P
Trailblazer	Mindscape	P
Trains	Spinnaker Software	H
Transylvania	Penguin Software	P
Tuk Goes To Town	Mindscape	P
Tumble Bugs	Datamost	P
Tutti Frutti	Adventure International	S
Twerps	Sirius	P
Tycoon	Blue Chip Software	S
Typesetter 130XE	Xlent Software	L
Typesetter 65	Xlent Software	L
U.S.A.A.F.	Strategic Simulations	I
USA Adventure	First Star Software	P
Ultima I	Sierra On-Line	S
Ultima II	Sierra On-Line	P
Ultima III	Origin Systems	P
Ultima IV	Origin Systems	P
Video Poker & Vegas Jackpot	Mastertronics	S
VisiCalc	VisiCorp	S
War In Russia	Strategic Simulations	P
Wargame Construction Set 1.0	Strategic Simulations	S
Wargame Construction Set 1.1	Strategic Simulations	P
Warlock's Revenge	Synergistic Software	S
Warrior Of Ras	Screenplay	S

Chipmunk Backup List

Program	Publisher	Copy
Warship	Strategic Simulations	I
Way Out	Sirius Software	P
Whistler's Brother	Broderbund Software	B
Wishbringer	Infocom	S
Witness	Infocom	S
Wiz Type	Sierra On-Line	P
Wizard And The Princess	Sierra On-Line	P
Wizard's Crown	Strategic Simulations	I
Word Magic	Antic Software	S
Word Race	Don't Ask Software	P
World Karate Championship	Epyx	P
Xlent Word Processor	Xlent Software	S
Your Personal Net Worth	Scarborough	P
Zombies	Bram	P
Zork I	Infocom	S
Zork II	Infocom	S
Zork III	Infocom	S
Zorro	Datasoft	P

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